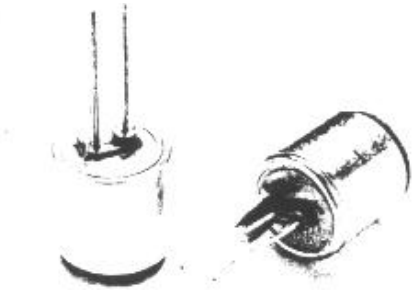
Jameco Part number 140986

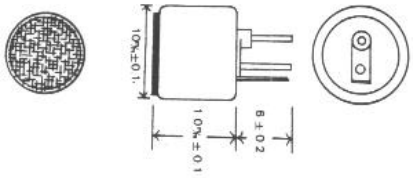
CRM-919 K



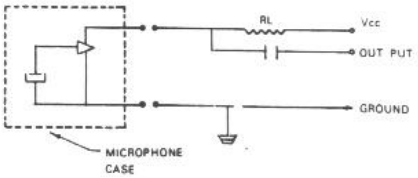
SPECIFICATION OF ELECTRET MICROPHONE

1. a. Directivity	: Ommi Directional
b. Sensitivity	K: -54 ± 3DB L: -57 ± 3DB M: -62 ± 3DB N: -64 ± 3DB (OdB = 1V/ µbar at 1KHz RL:2.2Kohm)
c. Impedance	: 1K ohm ± 30%
d. Frequency Range	: 20 Hz to 10000 Hz
e. Operation Voltage	: 1.5V - 12V DC.
f. Current	: 0.8 mA (Max.)
g. S/N Ration	: 40 dB min-with a curve at 1KHz 1 µ bar
h. Sensitivity Reduction	: -3dB at 3V

DIMENSION



TEST CIRCUIT



FREQUENCY RESPONSE